



Written by [James Murphy](#) on December 30, 2021

## Study Asserts That Arctic Warming Began Early in the 20th Century

A group of international researchers recently released evidence that observed warming in the Arctic Ocean in the Fram Strait, between Greenland and Svalbard, appears to have begun early in the twentieth century — long before it could reasonably be blamed on mankind's carbon dioxide emissions.

The [study](#) was published in November of 2021 in *Science Advances*. It suggests that a slow warming has possibly been taking place since the end of the Little Ice Age.

"Comparison with regional records suggests a poleward expansion of subtropical waters since the end of the Little Ice Age in response to a rapid hydrographic reorganization in the North Atlantic," the study's abstract states.



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The researchers believe that the observed warming was due to warmer water from the Atlantic Ocean flowing into the polar ecosystem. Data shows that the water temperature in the region has risen by approximately 2 degrees Celsius since the early 1900s, and that the salinity of the water has increased.

Using geochemical and ecological data from ocean sediments, the researchers attempted to reconstruct changes in water column properties over the last 800 years. The researchers were looking for signs of Atlantification — the increasing influence of Atlantic water in the Arctic.

"When we looked at the whole 800-year timescale, our temperature and salinity records look pretty constant," said co-author Tommaso Tesi from the Institute of Polar Sciences of the National Research Council in Bologna, Italy. "But all of a sudden at the start of the 20th century, you get this marked change in temperature and salinity — it really sticks out."

The researchers believe — in line with climate alarmists — that global warming will only exacerbate the Atlantification of the Arctic.

"The reason for this rapid Atlantification of at the gate of the Arctic Ocean is intriguing," said another co-author, Francesco Muschitiello, a paleoclimatologist from Cambridge University. "We compared our results with the ocean circulation at lower latitudes and found there is a strong correlation with the slowdown of dense water formation in the Labrador Sea. In a future warming scenario, the deep circulation in this subpolar region is expected to further decrease because of the thawing of the Greenland ice sheet. Our results imply that we might expect further Arctic Atlantification in the future because of climate change."

But the research also suggests that the findings show an obvious flaw with the climate models that the



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U.N. Intergovernmental Panel on Climate Change (IPCC) uses for their predictions of doom and watery gloom for the planet.

“Climate simulations generally do not reproduce this kind of warming in the Arctic Ocean, meaning there’s an incomplete understanding of the mechanisms driving Atlantification,” said Tesi. “We rely on these simulations to project future climate change, but the lack of any signs of an early warming in the Arctic Ocean is a missing piece of the puzzle.”

There is an “incomplete understanding” of everything concerned with climate science. So incomplete that it beggars belief that nations are reworking their entire economies around it.

Climate models — which are by and large responsible for much of the hysteria surrounding so-called climate change — are notoriously unreliable. A [2020 study](#) from the University of Michigan suggested that some of the most widely used models are “overly sensitive to carbon dioxide increases,” and “therefore project future warming that is unrealistically high.”

“Some of the newest models used to make future predictions may be too sensitive to increases in atmospheric carbon dioxide and thus predict too much warming,” said Chris Poulsen, a professor at the University of Michigan’s Department of Earth and Environmental Sciences

The findings suggest that there are natural reasons unrelated to man’s carbon emissions for so-called climate change — especially in the Arctic where climate alarmists and polar bear lovers hysterically claim that the ice sheets are melting and soon to cause catastrophic sea level rise and mass extinctions.

It’s more than reason enough to hit the pause button on the “Build Back Better” agenda that the UN and Joe Biden are pushing, which would transform the entire world’s economy under the guise of saving the planet from non-existent catastrophic warming.



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